

JOURNAL Patent: WO 0234926-A 11 02-MAY-2002;
MICHIGAN STATE UNIVERSITY (US)
Location/Qualifiers
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34. .1152
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BASE COUNT 207 a 478 c 331 g 247 t
ORIGIN

Query Match 100.0%; Score 1263; DB 6; Length 1263;
Best Local Similarity 100.0%; Pred. No. 3.9e-168;
Matches 1263; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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1261 ATC 1263

RESULT 2
PHALIGH4 1263 bp mRNA linear PLN 06-APR-2001
LOCUS
DEFINITION
P.chrysosporium ligninase (CKG4) mRNA, complete cds.
VERSION
M18743.1 GI:169263
KEYWORDS
SOURCE
ORGANISM
Phanerochaete chrysosporium
Phanerochaete chrysosporium
Eukaryota; Fungi; Basidiomycota; Hymenomycetes; Homobasidiomycetes;
Aphyllophorales; Corticiaceae; Phanerochaete.
REFERENCE
1 (bases 1 to 1263)
de Boer H.A., Zhang Y.Z., Collins C. and Reddy C.A.
Analysis of nucleotide sequences of two ligninase cDNAs from a
white-rot filamentous fungus, Phanerochaete chrysosporium
Gene 60 (1), 93-102 (1987)
JOURNAL
MEDLINE
PUBMED
COMMENT
The signal sequence processing region is located at positions
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FEATURES
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Query Match      100.0%; Score 1263; DB 8; Length 1263;
Best Local Similarity 100.0%; Pred. No. 3, 9e-168;
Matches 1263; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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VERSION    X15599.1 GI:3152
KEYWORDS  ligin peroxidase, LIP2 gene.
SOURCE     Phnerochaete chrysosporium
ORGANISM   Phnerochaete chrysosporium
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REFERENCE  1 (bases 1 to 2318)
            Naidu, P.S., Zhang, Y.Z. and Reddy, C.A.
            JOURNAL  Unpublished
            REFERENCE  2 (bases 1 to 2318)
            Naidu, P.S.
            TITLE    Direct Submission
            JOURNAL  Submitted (20-JUN-1989) Naidu P.S., Michigan State University, Dept
            of Microbiology and Public Health, East Lansing MI 48824, U S A
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